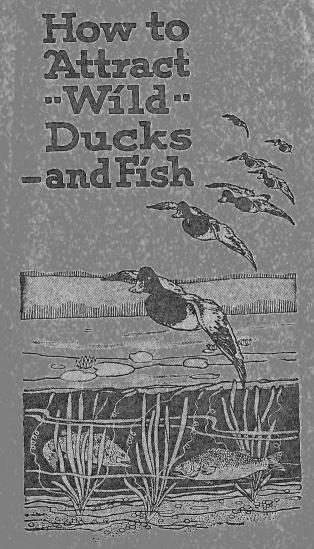
Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.





Wild Celery Beds Shown Above Attract Diving Ducks and Fish



Plant This Spring

Attract
Ducks
Next Fall



Terrell's Seeds Grow

0

46 Years Success

ATTRACTING FISH AND FOWL

By
Clyde B. Terrell
Wildlife Consultant

You, who would increase your wateriowl or fish population, should study the ways and the habits of these wild creatures, and provide them with what they desire and need. Regardless of whether it be wateriowl, fish, muskrats, or some other form of wild life, furnish them what they want if you wish to attract them, induce them to stay a while and rear large families. Most wild creatures are creatures of instinct, and it is difficult to change their desires and habits.

Primarily, in attracting and increasing the supply of wildlife we should constantly supply them with Food, Protection, and Suitable Homes.

PROVIDE FOOD at all times of the year when these wild creatures are with you. How hard it would be for you to go for even a week without food! Plan to have some kind of food available for our finned, feathered and furred friends, every week out of the fifty-two weeks in the year. In our gardens we do not have strawberries all the year around, and just so a good duck food like Wild Rice does not furnish food throughout the entire year, but must be supplemented throughout the summer months, when no seeds of Wild Rice are present, by other duck foods like Duck's Meat (Spirodela); the grain-like seeds of pondweeds (Potamogeton); the succulent runners and winter-buds of the Wild Celery (Vallisneria), and other plants described herein.

PROTECTION is needed by every type of wildlife and fish from its enemies, severe weather and other climatic conditions. It is well-known that waterfowl select islands and elevated situations for their nests, where they will be safe from cats, foxes and other vermin. Wild ducks often build their nests under a pile of loose brush, covered with a tangle of wild grapes or other vines, where they will be safe from the pouncing attacks of great-horned owls and other winged enemies.

Small fish seek the shelter of submerged water plants to escape from cannibalistic relatives. These same plants produce food in the form of snails, crawfish, fresh-water shrimp, dragon flies and other small forms of aquatic animal life on which fish feed.

See information given in the following pages, as to conditions under which these plants grow.

PLANT This Spring

Some of the best food and cover producing plants for ducks and fish are described on the next page. Plant food and shelter this spring it you want more ducks and plenty of big fish!

Plantings carried out if desired.

Yours for success,

Terrell's AQUATIC NURSERIES

Complete Line of Natural Foods for Wildlife. Water and Waterside Plants for Many Purposes. Evergreens, Trees, Shrubs, Vines, Wild Flowers. If you do not find what you want herein, ask for prices on anything in which you may be interested.

For Shallow Water and Marsh WAPATO Duck Potato

"Duck Potato" and "Muskrat Potato" are names often given this important food plant. (Sagittaria latifolia,) that indicate its importance as a food. It produces numerous tubers, seed and tender



white runners that are eaten by geese, swan and practically all kinds of wild ducks, as well as muskrats. Has handsome arrowshaped leaves -- stalks of white flowers with yellow center -- widely planted as ornamental. Easily and quickly grown from Terrell's selected tubers. Thrives in practically all parts of U. S. and Canada, in marshy places, mud flats, and in water up to 1½ ft. deep. TUBERS: 1000, \$10; 100, \$1.50, Plant 1200 to A.

PICKEREL PLANT (Pontederia cordata)

Provides food for ducks, and is an attractive ornamental plant producing spikes of purple flowers. Grows on fairly rich soil, in 1 to 3 ft. of water. Plant 600 roots per acre. Strong, thrifty roots 100, \$10: 10, \$1.50; each 35c.

DEEP WATER DUCK POTATO (Sagittaria rigida)

A splendid attraction for Bluebills and other diving ducks, that love the tender tubers this plant produces. Plant in ponds, lakes or bays along the river, where water is 1 to 3 ft. deep. Sure-growing tubers with well developed growing points. 1000, \$14; 100, \$2, 1000 to A. in N. Plants after June 1, 1000, \$10; 100, \$1.75; 10, 50c.

WILD DUCK MILLET

For Mud Flats - Lowland -- Lands That Can Be Drained and Flooded

Wild Duck Millet (Echinochloa crus-galli) is an important food for mallards, pintails and teal. It grows over most of the U.S. It grows 2 to 4 feet high, making considerable cover. It is also a food for geese, quail, doves and upland game birds and song birds as well as wild ducks.

Plant on mud flats, lowlands areas left bare during summer when water goes down, or land along water's edge. Sow from April 1st to July 10 in the North and up to Sept. 1st in South and a crop will be secured same season. Bushel plants 13/4 acres. Grade A-1 Seed, Bu. (35 lbs.) \$4: 5 bu. or more, \$3.85 bu.; Pk. \$1.35.

SMARTWEEDS (Polygonum)

Rate high as Duck Foods -- many varieties. Mostly lowland plants, surviving flood and drought. Use Plants of perennial varieties in Spring for best results.

SMARTWEED -- Assorted Northern-grown Plants for planting in North, on lowlands in May-June, Use 2,000 per A. 1000, \$15; 100, \$2.

SMARTWEED. Assorted Southern-grown Plants for Southern States. For shallow water. Bu. \$4;

5 bu. \$15. Available throughout Spring. SWAMP SMARTWEED (Polygonum hydropiperoides). Moist margins, shallow hard or soft water. Good duck food, Plants 1000 - \$25; 100 - \$4. Use 1500 per acre, Perennial.

MARSH SMARTWEED (Polygonum muhlenbergii). Use on shores, shallow water. Stands fluctuating water levels, drought. 1000 - \$30; 100 - \$4. Use 1500 per acre. Perennial Duck food.

SMARTWEED (Polygonum pennsylvanicum) Duck, Upland Bird food, Annual. Sow on mud shores out of water -- 40 lb. per A, SEED: 100 lb. \$19; 10 lb. \$2; lb. 35c.

BULRUSHES (Scirpus)

The following kinds, all perennials, are good Duck and Muskrat foods and cover. In water they make Fish Food and Shelter. Their strong network of runners, helps hold rich soil, banks and shores. Use 1500 per Acre any variety.

GREAT BULRUSH (Scirpus acutus) Duck, Muskrat and Fish Food and Cover. Withstands wave action and protects banks, shores, and other plants. 1/2 to 3 ft. fresh water. 1000, \$25; 100, \$3.

SOFT-STEM BULRUSH (S. validus) Duck and Fish food and cover for shallow, sheltered waters. ROOTS OR PLANTS: 1000, \$35; 100, \$5.

RIVER BULRUSH (S. fluviatilis). Duck and Muskrat Food and Cover. Grows in shallow water, marshes, withstands drought. 1000, \$25; 100, \$3.

SALTMARSH BULRUSH (S. robustus) Excellent Duck and Muskrat Foods and Cover for Coastal Marshes. Plant where flooded at high tide.

ROOTS: 1000, \$35; 100, \$4.50.

SEED: Plant 10 lb. per A. Lb., \$2; 10 lb., \$16.

ALKALI BULRUSH (S. paludosus). Plant for Duck Food and Cover on alkali and brackish coastal marshes. SEED: Sow 40 lb. per A. 100 lb., \$45; 10 lb. \$5; Lb. 75c.

SPIKE RUSH (Eleocharis palustris) Plant for Ducks from May through July on mud or few inches water. CLUMPS: 1000, \$40: 100, \$5.

For Shallow Water and Marsh Terrell's Sure-Growing

GIANT WILD RICE

Where Wild Rice grows you find Mallards. Black Ducks, Widgeons, Teal, Pintails. Canada Geese and other wildfowl swarming in to feed. Wild Rice beds are



used by the ducks in the spring as a place to hide their nests and rear their ducklings.

WHERE TO PLANT

Terrell's Giant Wild Rice is easy to grow. Conditions required for successful growth of Wild Rice are fresh water streams, lakes or ponds having an outlet, fairly rich bottom, and water from 6 inches to 3 feet in depth. Sunny, sheltered bays or coves where planting will not get the full current or direct wash of waves, suit it best. It grows best north of a line drawn from Savanthough occasionally grown further south.

PLANT THIS SPRING

Giant Wild Rice seed can be planted with excellent results during either fall or spring.

2 bushels per acre of Terrell's sure-growing Giant Wild Rice seed should be planted to insure a good stand. Provides food and cover in one growing season.

Bu., \$16; 10 bu. at \$15 bu. pk. \$4.50; qt. \$1.

GIANT BURREED (Sparganium eurycarpum)

Burs of seeds as big as kernels of com. Makes good food for Mallards, Black Ducks, etc. "Tops" as Muskrat food and house material. Its rush-like growth, 2 to 3 feet tall, makes excellent cover, and its network of heavy, quarter-inch, runners, hold banks, stop erosion, and cause it to spread quickly. Survives floods, drought, and complete drying of land. Does best in not over I foot water. Thrives throughout U. S. PLANT on shores, marshes, lowlands, ditch banks and dams.

ROOTS OR PLANTS: 1,000, \$25; 100, \$3. Plant 1200 per Acre during spring months.

AM. BURREED (Sparganium americanum) much like the last, except its seeds are not so large. GROWS on low ground and edges of ponds and streams, N. S. to S. C., west to Mo. Plant from Feb. through April. ROOTS OR PLANTS 1,000, \$25, 300, \$9: 100, \$4. Use 1200 per Acre.

WAMPEE (DUCK CORN) (Peltandra virginica).

Good duck food. For Swampy land and fresh tidal waters in the East. Produces an abundance of seeds as large as kernels of corn. SEED (Sow 10 lbs. per A.) 10 lbs. \$6; Lb. 80c.

PLANTS: 1000, \$45; 100, \$5.

UNDER WATER PLANTS

Use under-water plants in fairly clear water. In Muddy Waters use Marsh plants or Waterlilies that have leaves above water, where they can get necessary sunshine.

SAGO POND PLANT

Best Duck and Fish Food for Alkali, Slightly Salt, Marl or Hard Water

Authorities proclaim Sago Pond Plant (Potamogeton pectinatus) the best all around wild duck food, also the best food and shelter plants for fish. It is eaten by swans and over twenty kinds of ducks. Early in the fall it has clusters of seeds, the size of wheat, which are greedily eaten by blue-winged teal, mallards, and other early ducks. Later in the season, it produces great quantities of tubers almost equal to Wild Celery as a Canvasback food.

Sago Pond Plant thrives throughout the entire U. S. and Canada. It should be planted only in hard waters containing some lime. Plant the tubers from February 1st to July 15th, in 1½ to 8 it. of water, in sheltered bays on any kind of bottom but stony. Will spread to deeper and more exposed situations, grows submerged. Use 1200 tubers per acre. Terrell sells only selected tubers - each capable of producing vigorous growth

1000, \$12.00; 100, \$2.00; 10, 50c.

LONG-LEAF POND PLANT (Potamogeton americanus) Good for Ducks, Fish. For 2 to 6 ft. clear, fresh water, streams or lakes with outlet. Stands flood, drought, Bu., \$5; 5 bu. (Sows 1 A.) \$20.

HORNED POND PLANT (Zannichellia). For fairly clear, fresh, brackish or slightly alkali water. Good for springs, and streams. Plants: Bu., \$6; 5 bu. (Sows 1/2 A.) \$22.50. Attracts Ducks, Fish.

WIDGEON GRASS (Ruppia maritima) Best Duck Food for Salty Water. Submerged. Entire plant eagerly eaten by practically all Ducks, Brant and Geese. Grows in ½ to 10 feet water from slightly salty to full ocean strength, on either fertile or sandy bottom. Just the thing for coastal waters! Rooted Plants: Bu. \$8.50; 5 bu. (enough for acre)\$40.

SALT WATER EEL GRASS (Zostera marina)
Good Duck and Brant food, Bu. \$12.50: 5 bu. \$55.

UNDER WATER PLANTS

Sure-Growing WILD CELERY For Diving Ducks and Fish



Canyasbacks, Bluebills and Redheads feed on Wild Celery (Vallisneria spiralis) in preference to other foods. Other ducks which feed on Wild Celery include Wood Duck, Widgeon, Pintail, Ruddy, Bufflehead, Whistler, Teal, Scoters, Mallard and Black Duck. Geese, Swans and Coots also eat it.

Prominent fish culturists recognize Wild Celery as one of the best plants for "fish pastures." It is an ideal fish food and cover producer. Clears

and oxygenates the water.

Wild Colory grows submerged and thrives in fairly clear, fresh or slightly brackish waters, not acid, in sheltered bays, 2 to 8 ft. deep. Water should contain some lime indicated by presence of shells. Thrives in practically all parts of United States and Canada. Easily grown from Terrell's selected winter-buds or plants, planted from March 20th to July 20th. Use 1,200 per acre, 1000 winter-buds (tubers) \$12; 100, \$1.75; 10, 50c. Plants after June 15: 1000, \$10; 100, \$1.50; 10, 50c.

COONTAIL for Ducks and Fish

A bed of Coontail produces a splendid lot of food for ducks and fish. Floats submerged in water; grows over any kind of bottom. Hardy, easy to grow. Plant now, using 12 bushels per acre. Plants, bu. \$2; peck, \$1.50; 10 bu. \$17.50.

DUCKS MEAT. Splendid duck and fish food for quiet sheltered waters, pot holes, and sloughs. Multiplies rapidly, producing an abundance of

food.

SURFACE FLOATING DUCKS MEAT (Spirodela) June to Oct. delivery. Scatter 5 bu. plants per A. among rushes. Plants Bu. \$2; 10 bu. \$17.50.

STAR DUCK'S MEAT (Lemna trisulca) Grows submerged. Thrives in fresh water marshes and swamps, Scatter 12 Bu. per A. Plants - Bu. \$2.50; 10 bu. \$22.50,

WATER MILFOIL. (Myriophyllum sp.) Duck food. Excellent food and cover for fish. Plant 7 bu. per acre. Bu., \$3; 10 bu., \$25; Pk. \$1.50.

ELODEA (Anacharis canadensis) Carp-resistant, stands feeding by Swarms of Ducks, due to fast, vigorous growth. Bu., \$3; 10 bu. (Sows A.) \$22,50.

WATERLILIES

TUBEROUS WHITE WATER LILY

(Castalia tuberosa)

Tubers eaten by ducks. Produces attractive white sweet-scented blossoms. Provides splendid natural food and cover for fish. Plant on mud bottom in waters 1 to 4 ft. deep, using 750 tubers per acre. Tubers: 100, 4: 1000. \$30.

BANANA WATERLILY (Castalia mexicana

One of best duck foods for the Southern States. Plant in 1½ to 3 ft. water in fertile soil. Handsome yellow flowers. Plants: 100, \$10: 1.000. \$75. YELLOW WATER LILY (Nymphaea

Food of wild ducks, muskrats, food and cover for fish. Yellow flowers. Plant 750 tubers per acre on mud bottom in 1 to 4 ft. water.

Strong Tubers: 100, \$12; 10, \$2.50; Each 35c.

WATER SHIELD. (Brasenia Schrebrei) Important food for Mallards, Black Ducks, Teal, Wood Ducks. Produces fish food and cover. Round floating leaves two inches across. Prefers 1 to 6 ft. acid or neutral water. Grows Hudson Bay to Florida. PLANTS: 1000, \$25; 300, \$10; 100, \$5 (700 per A.)

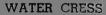
RARE AMERICAN LOTUS

Huge creamy, yellow flowers. Seed eaten by Mallards and other ducks. The seed naturally lies dormant many years before germinating. Terrell's seed, chemically treated insures quick germination. Plant 10 lbs. seed per acre in $1\frac{1}{2}$ to 3 ft. of water. Clay subsoil preferred. Seed germination treated, lb. \$1.50; 10 lbs., \$12.

Untreated: 100 lb. \$38: 10 lb. \$4: lb. 60c. FLOWERS FOR LOWLANDS, SHORES, ETC. BLUE WATER IRIS. Blooms May. Blue Flowers. 10, \$1: 100, 58: 1000, \$50.

SWAMP LOOSESTRIFE. Spikes pink flowers. July - Aug. 100, \$25; 10, \$3.50.

MARSH MALLOW (Hibiscus) Flowers like Hollyhock Aug. 10, \$2; 100, \$10.



Plant in shallow springs remaining unfrozen in winter. Makes all-year duck and fish food. Plants: \$6 bu; 5 bu, \$20.

SEED: per oz. \$1.



ORDER BLANK



Terrell's

Aquatic Nurseries Established 1896 Oshkosh, Wis., U. S. A.

More Food - More Fish -More Game, Plant Now.

Amount enclosed \$_ TERRELL'S SEEDS GROW! REFERENCES: Oshkosh National Bank, Oshkosh, Wis.; First National Bank, Oshkosh, Wis., Dun & Bradstreet's Mercantile Reference.

SHIPMENTS: Express shipments are most generally satisfactory for our planting material. When so shipped it reaches destination quickly, in best condition for planting. Large lots can often be sent by refrigerator freight or truck.

Prices are F. O. B., Oshkosh, or other shipping points, unless otherwise stated. If Parcel Post shipment is desired, be sure to include with your remittance sufficient amount to pay charges.

TERMS: - Cash with Order or C. O. D.

GUARANTEE. If any of our planting materials fail to produce what the purchaser considers a satisfactory growth after giving planting sufficient time to establish itself, we GUARANTEE to replace it at half price, or send an equal value at half price of other planting material selected from our current price list.

FANCY WILD RICE FOR TABLE USE

The Orginal American Health Food PRICES DELIVERED in U. S. 1 lb. \$1; 2½-lb. pkg. \$2.25; 5-lb. pkg. \$4.50; 25 lbs. up 80c lb.

Used by the American Indian and early settlers. Served today by America's finest eating places. Chock full of health giving vitamins and miner als. Doctors who know, are our best customers. Good any time, - extra nice to serve with game or fowl. The flavor of Terrell's Wild Rice is way ahead of the usual Wild Rice on the market, so our customers say, It's clean. Order some, - if you are not perfectly satisfied return for refund. SERVICES OF SPECIALIST TO PLANT AND IMPROVE YOUR WATERS.

Ask About it. If you have a fairly large planting to be made, you can save time, money, and get better results by taking advantage of our lifelong experience in this work.

TERRELL'S EVERGREENS GROW INTO MONEY I

Excellent Windbreaks and Game Cover!

SPECIAL: 125 Trees \$7. 25 of each below. (April

	136.536	S. C. C. C.
Size	1000	100
3" to 5"	\$45	\$6
6" to 10"	\$45	\$6
3" to 7"	\$30	\$5
6" to 12"	\$25	\$4
6" to 10"	\$40	\$5
	3" to 5" 6" to 10" 3" to 7" 6" to 12"	3" to 5" \$45 6" to 10" \$45 3" to 7" \$30 6" to 12" \$25

FOR SHORE AND UPLAND

DUCK WHEAT, GOOSE BUCKWHEAT.

For U. S., Canada, S. to N. C. and N. Cal. Attracts Ducks, Pheasants, Quail, Geese, Will thrive on poor soil where other foods will not grow, holds its seed through winter, providing food when birds need it most. Plant 50 lbs. Terrell's Tested Tartary Buckwheat (Duck Wheat) seed per A., on almost any drained soil by next fall you'll have food to attract and hold the game birds. \$9 per 100 lbs.; 10 lbs. \$1.50; Lb. 25c.

CHUFA or NUT-RUSH (Cyperus esculentus). Excellent dove food, good quail and wild turkey food. Good duck food when planted near water or flooded after maturity. Sow ½ bu, tubers in drills or broadcast on sandy soil from March through June. Tubers Bu. - \$12; Peck - \$4; Qt. - \$1. LOWLAND SEED MIXTURES: For Duck & Game Food, Cover & Erosion Control. Broadcast or drill 15 lbs, per A. on ditch, banks, dams, lowlands, mud flats. Mixtures made up for different regions, contain 8 or more varieties of seed.

Lowland Mixture: 100 lbs., \$25; 10 lbs., \$3.25;

Lb., 50c.

UPLAND GAME FOOD & COVER MIXTURES Contain seeds of over 12 Best Food and Cover Plants for Pheasants, Quail, Turkeys, Deer, Rabbits, etc. Mixtures especially made up for North and South. Broadcast or drill 15 lbs. per acre, April to July. Specify whether for North or South. 10 lbs. \$3; Lb. 50c; 100 lbs. (North) \$19; (South) \$25. WILD GRAPE (Beta). Excellent food and cover for quail, pheasants, grouse, prairie chickens, song birds, ducks. VINES 10, \$2.50; 100, \$20.

BUTTON BUSH (Cephalanthus occidentalis) Seeds very good duck food especially for Mallards. Pretty white, ball-like flowers in summer. Likes low moist grounds, swamps or waterside.

1' to 11/2': 1000, \$45; 100, \$6.00; 10, \$1.50.

NIOBE GOLDEN WEEPING WILLOW
Keep trout streams shaded, cool. furnish insect
food: 2 to 4 ft. Trees 50c each; 10, \$3; 100, \$15.
Assorted willow cuttings 10, \$1; 100, \$3; 1000, \$25.

FOR BLINDS, COVER ON LOWLANDS NORTHERN BAMBOO (Phragmites) and CORD-

GRASS, Duck Food (Sparting).

ROOTS 1000; \$25; 100, \$3.50.

SESBANIA. Duck, Quail Food. Ill. South. 20 lb. (Sows A.) \$6; Lb. 50c.

FALSE BITTERSWEET (Solanum Dulcamara)
Duck, Pheasant Food, PLANTS: 25c.



The Muskrat
A valuable
Furbearer

GOOD MUSKRAT FOODS

The number of muskrats you can raise on your marsh or waters depends on the food supply. Muskrats will increase in numbers as far as the food supply permits, but no farther. Provide an abundance of muskrat pasturage and you may

find fences, to retain them, unnecessary -- in fact, muskrats from other marshes will be attracted by

the food on your marsh.

The following plants are the mainstay of the muskrat's food supply the year around. They are easily grown. Plant feeding beds here and there. When once started they will reseed.

FOR SHALLOW WATER UP TO 1 FT. DEEP \$*\pm\$*\pm\$Sweet Flag, \\$*\pm\$Cattail, *Wapato (Muskrat

Potato), *§Bulrushes, *§Burreeds.

FOR WATERS 1/2 TO 3 FT. DEEP. §* Wild Rice.

FOR WATER 2 TO 5 FT. DEEP.

‡*Water Lilies. *§Great Bulrush. §Muskgrass.

NOTE: *For Alkaline (hard) Waters. ‡For Slightly Acid (soft) Waters. §Used by muskrats in building houses.
CAT-TAIL, BURREEDS, SWEET FLAG: 1000, \$25:

100, \$3. MUSKRAT POTATO: 1000, \$10; 100, \$1.50.

Descriptions of above - see inside pages.

GET MORE AND BIGGER FISH

Certain plants provide plenty of food, also cover where small fish can escape from their enemies. They insure more young fish reaching maturity and increase fish production. Fish feed on parts of the plants and on the countless numbers of small insect and animal life which these plants support.

The following are excellent food and cover producing plants for fish:

Coontail, Ducks Meat, Pickerel Plant, Sago Pond Plant, Water Cress, Water Lilies, Water Milfoil, Water Shield, Wild Celery, Wild Sice, Muskgrass, Horned Pond Plant, Longleaf Pond Plant,

Plants mentioned above are described and prices given on inside pages.





FISH
Plant Their
Favorite
Foods.

NEW LOW PRICES
FOR SPRING PLANTING.

TERRELL'S

Oshkosh, Wis., U. S. A.
Beds of Giant Wild Rice shown at left
make both food and cover for marsh ducks.

POSTMASTER: If forwarded to new address notify us on Form 3547. If not deliverable, return to us. Postage guaranteed in either case.

TERRELL'S. Oshkosh, Wis., U. S. A.

JUN 2 1942 * 1. CENTS 12

U. S. DEPARTMENT OF AGRICULTURE,

WASHINGTON, D. C.

BUREAU OF PLANT INDUSTRY
Fruit and Vegetable Crops and Diseases

ro 8-3591